

Section II  
Soil and Site Information

Soil Features  
Aurora County, South Dakota

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
AaA: Alwilda-----	---	---	---	---	0	---	Low
Ar: Arlo-----	---	---	---	---	0	---	High
BaA: Beadle-----	---	---	---	---	0	---	Low
BaB: Beadle-----	---	---	---	---	0	---	Low
BdA: Beadle-----	---	---	---	---	0	---	Low
Dudley-----	---	---	---	---	0	---	Moderate
BeE: Betts-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
BnA: Blendon-----	---	---	---	---	0	---	Moderate
BnB: Blendon-----	---	---	---	---	0	---	Moderate
Bo: Bon-----	---	---	---	---	0	---	Moderate
Bx: Bon-----	---	---	---	---	0	---	High
Ca: Clamo-----	---	---	---	---	0	---	High
CbB: Clarno-----	---	---	---	---	0	---	Moderate
CeC: Clarno-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
CpA: Clarno-----	---	---	---	---	0	---	Moderate
Prosper-----	---	---	---	---	0	---	High
DaA: Degrey-----	---	---	---	---	0	---	Low
Jerauld-----	---	---	---	---	0	---	Low
DeA: Degrey-----	---	---	---	---	0	---	Low
Onita-----	---	---	---	---	0	---	High
DmA: Delmont-----	---	---	---	---	0	---	Low
Enet-----	---	---	---	---	0	---	Low
DmB: Delmont-----	---	---	---	---	0	---	Low
Enet-----	---	---	---	---	0	---	Low
DnC: Delmont-----	---	---	---	---	0	---	Low
Talmo-----	---	---	---	---	0	---	Low

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	Kind	Depth to top In	Thickness In	Hardness	Initial In	Total In	
Do: Dimo-----	---	---	---	---	0	---	High
DsA: Dudley-----	---	---	---	---	0	---	Moderate
Jerauld-----	---	---	---	---	0	---	Low
Du: Durrstein-----	---	---	---	---	0	---	Moderate
EdA: Eakin-----	---	---	---	---	0	---	Moderate
Degrey-----	---	---	---	---	0	---	Low
EeB: Eakin-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
EnA: Enet-----	---	---	---	---	0	---	Low
EtD: Ethan-----	---	---	---	---	0	---	Moderate
Betts-----	---	---	---	---	0	---	Moderate
HbA: Highmore-----	---	---	---	---	0	---	Moderate
Onita-----	---	---	---	---	0	---	High
HdA: Houdek-----	---	---	---	---	0	---	Moderate
Dudley-----	---	---	---	---	0	---	Moderate
HdB: Houdek-----	---	---	---	---	0	---	Moderate
Dudley-----	---	---	---	---	0	---	Moderate
HeB: Houdek-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
HeC: Houdek-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
HhA: Houdek-----	---	---	---	---	0	---	Moderate
Hoven-----	---	---	---	---	0	---	Moderate
HhB: Houdek-----	---	---	---	---	0	---	Moderate
Hoven-----	---	---	---	---	0	---	Moderate
HoB: Houdek-----	---	---	---	---	0	---	Moderate
Plankinton-----	---	---	---	---	0	---	Moderate
HpA: Houdek-----	---	---	---	---	0	---	Moderate
Prosper-----	---	---	---	---	0	---	High
Hv: Hoven-----	---	---	---	---	0	---	Moderate

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	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
Hw: Hoven-----	---	---	---	---	0	---	Moderate
Plankinton-----	---	---	---	---	0	---	Moderate
La: Lane-----	---	---	---	---	0	---	Low
M-W: Miscellaneous Water----	---	---	---	---	---	---	---
MaA: Millboro Variant-----	Bedrock (paralithic)	40-60	---	---	0	---	Low
MaB: Millboro Variant-----	Bedrock (paralithic)	40-60	---	---	0	---	Low
Oa: Onita-----	---	---	---	---	0	---	High
Or: Orthents, Loamy-----	---	---	---	---	0	---	Moderate
Orthents, Shaly-----	Bedrock (paralithic)	4-10	---	---	0	---	Low
Pg: Orthents, Gravelly-----	---	---	---	---	0	---	Low
Pt: Plankinton-----	---	---	---	---	0	---	Moderate
Prosper-----	---	---	---	---	0	---	High
TaC: Talmo-----	---	---	---	---	0	---	Low
TdE: Talmo-----	---	---	---	---	0	---	Low
Delmont-----	---	---	---	---	0	---	Low
Te: Tetonka-----	---	---	---	---	0	---	High
W: Water-----	---	---	---	---	---	---	---
Wo: Worthing-----	---	---	---	---	0	---	High
Wp: Worthing-----	---	---	---	---	0	---	High

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Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
Ao: Worthing-----	---	---	---	---	0	---	High
BaA: Beadle-----	---	---	---	---	0	---	Low
BaB: Beadle-----	---	---	---	---	0	---	Low
BaC: Beadle-----	---	---	---	---	0	---	Low
BdA: Beadle-----	---	---	---	---	0	---	Low
Dudley-----	---	---	---	---	0	---	Moderate
BeD: Betts-----	---	---	---	---	0	---	Moderate
BfD: Betts-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
BnA: Blendon-----	---	---	---	---	0	---	Moderate
Bo: Bon-----	---	---	---	---	0	---	Moderate
Bx: Bon-----	---	---	---	---	0	---	High
CaA: Carthage-----	---	---	---	---	0	---	Moderate
CaB: Carthage-----	---	---	---	---	0	---	Moderate
CaC: Carthage-----	---	---	---	---	0	---	Moderate
CbA: Carthage-----	---	---	---	---	0	---	Moderate
Blendon-----	---	---	---	---	0	---	Moderate
CbB: Carthage-----	---	---	---	---	0	---	Moderate
Blendon-----	---	---	---	---	0	---	Moderate
DaB: Davis-----	---	---	---	---	0	---	Moderate
DeA: Delmont-----	---	---	---	---	0	---	Low
DfB: Delmont-----	---	---	---	---	0	---	Low
Talmo-----	---	---	---	---	0	---	Low
Dg: Doger-----	---	---	---	---	0	---	Low
DkA: Dudley-----	---	---	---	---	0	---	Moderate
Jerauld-----	---	---	---	---	0	---	Low
DsA: Dudley-----	---	---	---	---	0	---	Moderate
Stickney-----	---	---	---	---	0	---	Moderate

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Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
DtA: Dudley-----	---	---	---	---	0	---	Moderate
Tetonka-----	---	---	---	---	0	---	High
Du: Durrstein-----	---	---	---	---	0	---	Moderate
Eg: Egas-----	---	---	---	---	0	---	High
Em: Elsmere-----	---	---	---	---	0	---	High
EnA: Enet-----	---	---	---	---	0	---	Low
EnB: Enet-----	---	---	---	---	0	---	Low
FoA: Forestburg-----	---	---	---	---	0	---	Moderate
FoB: Forestburg-----	---	---	---	---	0	---	Moderate
FrA: Forestburg-----	---	---	---	---	0	---	Moderate
Doger-----	---	---	---	---	0	---	Low
FrB: Forestburg-----	---	---	---	---	0	---	Moderate
Doger-----	---	---	---	---	0	---	Low
Ga: Grat-----	---	---	---	---	0	---	High
GbA: Bend-----	---	---	---	---	0	---	Moderate
GzB: Bend-----	---	---	---	---	0	---	Moderate
Edwin-----	---	---	---	---	0	---	Moderate
HaA: Hand-----	---	---	---	---	0	---	Moderate
Bonilla-----	---	---	---	---	0	---	Moderate
HaB: Hand-----	---	---	---	---	0	---	Moderate
Bonilla-----	---	---	---	---	0	---	Moderate
HbC: Hand-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
HcB: Houdek-----	---	---	---	---	0	---	Moderate
HdB: Houdek-----	---	---	---	---	0	---	Moderate
Dudley-----	---	---	---	---	0	---	Moderate
HeB: Houdek-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate

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Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
HeC: Houdek-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
HoA: Houdek-----	---	---	---	---	0	---	Moderate
Prosper-----	---	---	---	---	0	---	High
HoB: Houdek-----	---	---	---	---	0	---	Moderate
Prosper-----	---	---	---	---	0	---	Moderate
Hv: Hoven-----	---	---	---	---	0	---	Moderate
La: Ladelle-----	---	---	---	---	0	---	High
Lm: Lamo-----	---	---	---	---	0	---	High
LnA: Lane-----	---	---	---	---	0	---	Low
Lo: Loup-----	---	---	---	---	0	---	Moderate
M-W: Miscellaneous Water----	---	---	---	---	---	---	---
Mo: Mobridge-----	---	---	---	---	0	---	Moderate
OkB: Oko-----	---	---	---	---	0	---	Low
OkD: Oko-----	---	---	---	---	0	---	Low
Pg: Orthents, Gravelly----	---	---	---	---	0	---	Low
PrA: Prosper-----	---	---	---	---	0	---	High
Davison-----	---	---	---	---	0	---	High
Sh: Shue-----	---	---	---	---	0	---	Moderate
Sp: Spottswood-----	---	---	---	---	0	---	Moderate
St: Stickney-----	---	---	---	---	0	---	Moderate
Jerauld-----	---	---	---	---	0	---	Low
Ta: Tetonka-----	---	---	---	---	0	---	Moderate
Te: Tetonka-----	---	---	---	---	0	---	High
Hoven-----	---	---	---	---	0	---	Moderate
W: Water-----	---	---	---	---	---	---	---
ZeC: Edwin-----	---	---	---	---	0	---	Moderate

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Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
Aa: Lohmiller-----	---	---	---	---	0	---	Low
AlB: Altvan-----	---	---	---	---	0	---	Moderate
AnB: Anselmo-----	---	---	---	---	0	---	Moderate
AtE: Anselmo-----	---	---	---	---	0	---	Moderate
Tassel-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Bk: Bankard-----	---	---	---	---	0	---	Low
Bo: Orthents, Hummocky----	---	---	---	---	0	---	Low
CnF: Canyon-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Rock Outcrop, Sandstone	Bedrock (paralithic)	0-1	---	---	0	---	Low
CoF: Canyon-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Oglala-----	Bedrock (paralithic)	40-60	---	---	0	---	Moderate
Cr: Canyon-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Rock Outcrop, Sandy----	Bedrock (lithic)	0-1	---	---	0	---	Low
CyD2: Canyon-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Rosebud-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
DkA: Dawes-----	---	---	---	---	0	---	Low
Keith-----	---	---	---	---	0	---	Moderate
DrB: Dawes-----	---	---	---	---	0	---	Low
Richfield-----	---	---	---	---	0	---	Low
DsB: Dunday-----	---	---	---	---	0	---	Low
Vetal-----	---	---	---	---	0	---	Moderate
DtA: Dunday-----	---	---	---	---	0	---	Low
Anselmo-----	---	---	---	---	0	---	Moderate
DtC: Dunday-----	---	---	---	---	0	---	Low
Anselmo-----	---	---	---	---	0	---	Moderate

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Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top In	Thickness In	Hardness	Initial In	Total In	
Du: Dunday-----	---	---	---	---	0	---	Low
Elsmere-----	---	---	---	---	0	---	Moderate
DvB: Dunday-----	---	---	---	---	0	---	Low
Valentine-----	---	---	---	---	0	---	Low
EhF: Epping-----	Bedrock (paralithic)	10-20	---	---	0	---	Low
Kadoka-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
Ga: Gannett-----	---	---	---	---	0	---	High
GoA: Mobridge-----	---	---	---	---	0	---	Moderate
GoB: Mobridge-----	---	---	---	---	0	---	Moderate
Gr: Nihill-----	---	---	---	---	0	---	Moderate
HaA: Haverson-----	---	---	---	---	0	---	Low
HtB: Holt-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
Tuthill-----	---	---	---	---	0	---	Low
HtC: Holt-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
Tuthill-----	---	---	---	---	0	---	Low
Hv: Hoven-----	---	---	---	---	0	---	Moderate
KaB: Kadoka-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
KeA: Keith-----	---	---	---	---	0	---	Moderate
KeB: Keith-----	---	---	---	---	0	---	Moderate
KhD: Keith-----	---	---	---	---	0	---	Moderate
Colby-----	---	---	---	---	0	---	Low
KrA: Keith-----	---	---	---	---	0	---	Moderate
Rosebud-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
KrB: Keith-----	---	---	---	---	0	---	Moderate
Rosebud-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate



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	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
KuC: Keith-----	---	---	---	---	0	---	Moderate
Ulysses-----	---	---	---	---	0	---	Moderate
La: Lamo-----	---	---	---	---	0	---	High
Lo: Loup-----	---	---	---	---	0	---	Moderate
Ma: Aquolls-----	---	---	---	---	0	---	High
Me: Minatare-----	---	---	---	---	0	---	Moderate
Mm: Mosher-----	---	---	---	---	0	---	Moderate
Minatare-----	---	---	---	---	0	---	Moderate
OcE: Oglala-----	Bedrock (paralithic)	40-60	---	---	0	---	Moderate
Canyon-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
OrA: Oglala-----	Bedrock (paralithic)	40-60	---	---	0	---	Moderate
OrB: Oglala-----	Bedrock (paralithic)	40-60	---	---	0	---	Moderate
RkA: Richfield-----	---	---	---	---	0	---	Low
Keith-----	---	---	---	---	0	---	Moderate
RkB: Richfield-----	---	---	---	---	0	---	Low
Keith-----	---	---	---	---	0	---	Moderate
TaF: Tassel-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Anselmo-----	---	---	---	---	0	---	Moderate
TnB: Anselmo-----	---	---	---	---	0	---	Moderate
Tuthill-----	---	---	---	---	0	---	Low
TnC: Tuthill-----	---	---	---	---	0	---	Low
Anselmo-----	---	---	---	---	0	---	Moderate
VaC: Valentine-----	---	---	---	---	0	---	Low
VaD: Valentine-----	---	---	---	---	0	---	Low
VeD: Valentine-----	---	---	---	---	0	---	Low
Tassel-----	Bedrock (paralithic)	6-20	---	---	0	---	Low

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VgA: Mobridge-----	---	---	---	---	0	---	Moderate
Vetel-----	---	---	---	---	0	---	Moderate
VhD: Vetel-----	---	---	---	---	0	---	Moderate
Holt-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
w: Water (less Than 40 Acres)-----	---	---	---	---	---	---	---
ww: Water (greater Than 40 Acres)-----	---	---	---	---	---	---	---

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		In	In		In	In	
Aa: Lohmiller-----	---	---	---	---	0	---	Low
AlB: Altvan-----	---	---	---	---	0	---	Moderate
AnB: Anselmo-----	---	---	---	---	0	---	Moderate
AtE: Anselmo-----	---	---	---	---	0	---	Moderate
Tassel-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Bk: Bankard-----	---	---	---	---	0	---	Low
Bo: Orthents, Hummocky----	---	---	---	---	0	---	Low
CnF: Canyon-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Rock Outcrop, Sandstone	Bedrock (paralithic)	0-1	---	---	0	---	Low
CoF: Canyon-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Oglala-----	Bedrock (paralithic)	40-60	---	---	0	---	Moderate
Cr: Canyon-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Rock Outcrop, Sandy----	Bedrock (lithic)	0-1	---	---	0	---	Low
CyD2: Canyon-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Rosebud-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
DkA: Dawes-----	---	---	---	---	0	---	Low
Keith-----	---	---	---	---	0	---	Moderate
DrB: Dawes-----	---	---	---	---	0	---	Low
Richfield-----	---	---	---	---	0	---	Low
DsB: Dunday-----	---	---	---	---	0	---	Low
Vetal-----	---	---	---	---	0	---	Moderate
DtA: Dunday-----	---	---	---	---	0	---	Low
Anselmo-----	---	---	---	---	0	---	Moderate
DtC: Dunday-----	---	---	---	---	0	---	Low
Anselmo-----	---	---	---	---	0	---	Moderate

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Du: Dunday-----	---	---	---	---	0	---	Low
Elsmere-----	---	---	---	---	0	---	Moderate
DvB: Dunday-----	---	---	---	---	0	---	Low
Valentine-----	---	---	---	---	0	---	Low
EhF: Epping-----	Bedrock (paralithic)	10-20	---	---	0	---	Low
Kadoka-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
Ga: Gannett-----	---	---	---	---	0	---	High
GoA: Mobridge-----	---	---	---	---	0	---	Moderate
GoB: Mobridge-----	---	---	---	---	0	---	Moderate
Gr: Nihill-----	---	---	---	---	0	---	Moderate
HaA: Haverson-----	---	---	---	---	0	---	Low
HtB: Holt-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
Tuthill-----	---	---	---	---	0	---	Low
HtC: Holt-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
Tuthill-----	---	---	---	---	0	---	Low
Hv: Hoven-----	---	---	---	---	0	---	Moderate
KaB: Kadoka-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
KeA: Keith-----	---	---	---	---	0	---	Moderate
KeB: Keith-----	---	---	---	---	0	---	Moderate
KhD: Keith-----	---	---	---	---	0	---	Moderate
Colby-----	---	---	---	---	0	---	Low
KrA: Keith-----	---	---	---	---	0	---	Moderate
Rosebud-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
KrB: Keith-----	---	---	---	---	0	---	Moderate
Rosebud-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate

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	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
KuC: Keith-----	---	---	---	---	0	---	Moderate
Ulysses-----	---	---	---	---	0	---	Moderate
La: Lamo-----	---	---	---	---	0	---	High
Lo: Loup-----	---	---	---	---	0	---	Moderate
Ma: Aquolls-----	---	---	---	---	0	---	High
Me: Minatare-----	---	---	---	---	0	---	Moderate
Mm: Mosher-----	---	---	---	---	0	---	Moderate
Minatare-----	---	---	---	---	0	---	Moderate
OcE: Oglala-----	Bedrock (paralithic)	40-60	---	---	0	---	Moderate
Canyon-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
OrA: Oglala-----	Bedrock (paralithic)	40-60	---	---	0	---	Moderate
OrB: Oglala-----	Bedrock (paralithic)	40-60	---	---	0	---	Moderate
RkA: Richfield-----	---	---	---	---	0	---	Low
Keith-----	---	---	---	---	0	---	Moderate
RkB: Richfield-----	---	---	---	---	0	---	Low
Keith-----	---	---	---	---	0	---	Moderate
TaF: Tassel-----	Bedrock (paralithic)	6-20	---	---	0	---	Low
Anselmo-----	---	---	---	---	0	---	Moderate
TnB: Anselmo-----	---	---	---	---	0	---	Moderate
Tuthill-----	---	---	---	---	0	---	Low
TnC: Tuthill-----	---	---	---	---	0	---	Low
Anselmo-----	---	---	---	---	0	---	Moderate
VaC: Valentine-----	---	---	---	---	0	---	Low
VaD: Valentine-----	---	---	---	---	0	---	Low
VeD: Valentine-----	---	---	---	---	0	---	Low
Tassel-----	Bedrock (paralithic)	6-20	---	---	0	---	Low

Section II  
Soil and Site Information

Soil Features  
Bennett County, South Dakota

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top In	Thickness In	Hardness	Initial In	Total In	
VgA: Mobridge-----	---	---	---	---	0	---	Moderate
Vetel-----	---	---	---	---	0	---	Moderate
VhD: Vetel-----	---	---	---	---	0	---	Moderate
Holt-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate
w: Water (less Than 40 Acres)-----	---	---	---	---	---	---	---
ww: Water (greater Than 40 Acres)-----	---	---	---	---	---	---	---

Section II  
Soil and Site Information

Soil Features  
Bon Homme County, South Dakota

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
AaA: Alcester-----	---	---	---	---	0	---	High
AcA: Alcester-----	---	---	---	---	0	---	High
Chancellor-----	---	---	---	---	0	---	High
Bn: Bon-----	---	---	---	---	0	---	Moderate
Bo: Bon-----	---	---	---	---	0	---	High
Br: Bonilla-----	---	---	---	---	0	---	Moderate
Crossplain-----	---	---	---	---	0	---	High
BsE: Boyd-----	Bedrock (paralithic)	20-40	---	---	0	---	Low
Sansarc-----	Bedrock (paralithic)	4-20	---	---	0	---	Low
CmA: Clarno-----	---	---	---	---	0	---	Moderate
Bonilla-----	---	---	---	---	0	---	Moderate
CmB: Clarno-----	---	---	---	---	0	---	Moderate
Bonilla-----	---	---	---	---	0	---	Moderate
CnA: Clarno-----	---	---	---	---	0	---	Moderate
Crossplain-----	---	---	---	---	0	---	High
Davison-----	---	---	---	---	0	---	High
CsB: Clarno-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
Bonilla-----	---	---	---	---	0	---	Moderate
DaB: Davis-----	---	---	---	---	0	---	Moderate
DaC: Davis-----	---	---	---	---	0	---	Moderate
DlC: Delmont-----	---	---	---	---	0	---	Low
Talmo-----	---	---	---	---	0	---	Low
EaA: Eltree-----	---	---	---	---	0	---	Moderate
EaB: Eltree-----	---	---	---	---	0	---	Moderate
EbC: Eltree-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
EbE: Eltree-----	---	---	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate

Section II  
Soil and Site Information

Soil Features  
Bon Homme County, South Dakota

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
EcD: Eltree-----	---	---	---	---	0	---	Moderate
Crofton-----	---	---	---	---	0	---	Moderate
EdA: Enet-----	---	---	---	---	0	---	Low
Delmont-----	---	---	---	---	0	---	Low
EdB: Enet-----	---	---	---	---	0	---	Low
Delmont-----	---	---	---	---	0	---	Low
EhB: Ethan-----	---	---	---	---	0	---	Moderate
Alcester-----	---	---	---	---	0	---	High
EhC: Ethan-----	---	---	---	---	0	---	Moderate
Alcester-----	---	---	---	---	0	---	High
EmE: Ethan-----	---	---	---	---	0	---	Moderate
Betts-----	---	---	---	---	0	---	Moderate
EnC: Ethan-----	---	---	---	---	0	---	Moderate
Bonilla-----	---	---	---	---	0	---	Moderate
EoD: Ethan-----	---	---	---	---	0	---	Moderate
Davis-----	---	---	---	---	0	---	Moderate
EpC: Ethan-----	---	---	---	---	0	---	Moderate
Homme-----	---	---	---	---	0	---	Low
Fv: Norway-----	---	---	---	---	0	---	High
GeE: Gavins-----	Bedrock (paralithic)	10-20	---	---	0	---	Moderate
Ethan-----	---	---	---	---	0	---	Moderate
GrA: Graceville-----	---	---	---	---	0	---	High
HmA: Homme-----	---	---	---	---	0	---	High
Davison-----	---	---	---	---	0	---	High
Tetonka-----	---	---	---	---	0	---	High
HnB: Homme-----	---	---	---	---	0	---	Low
Ethan-----	---	---	---	---	0	---	Moderate
Onita-----	---	---	---	---	0	---	Moderate



Section II  
Soil and Site Information

Soil Features  
Bon Homme County, South Dakota

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
HpB: Homme-----	---	---	---	---	0	---	Low
Ethan-----	---	---	---	---	0	---	Moderate
Tetonka-----	---	---	---	---	0	---	High
HpC: Homme-----	---	---	---	---	0	---	Low
Ethan-----	---	---	---	---	0	---	Moderate
Tetonka-----	---	---	---	---	0	---	High
HrA: Homme-----	---	---	---	---	0	---	Low
Onita-----	---	---	---	---	0	---	High
HrB: Homme-----	---	---	---	---	0	---	Low
Onita-----	---	---	---	---	0	---	Moderate
HtA: Homme-----	---	---	---	---	0	---	Low
Onita-----	---	---	---	---	0	---	High
Tetonka-----	---	---	---	---	0	---	High
La: Lamo-----	---	---	---	---	0	---	High
M-W: Miscellaneous Water----	---	---	---	---	---	---	---
OcA: Onita-----	---	---	---	---	0	---	High
Chancellor-----	---	---	---	---	0	---	High
ReD: Redstoe Variant-----	---	---	---	---	0	---	Moderate
Gavins-----	Bedrock (paralithic)	10-20	---	---	0	---	Moderate
Sa: Salmo-----	---	---	---	---	0	---	High
Sb: Sardak-----	---	---	---	---	0	---	Low
Waubonsie-----	---	---	---	---	0	---	High
TaE: Talmo-----	---	---	---	---	0	---	Low
Delmont-----	---	---	---	---	0	---	Low
TbE: Talmo-----	---	---	---	---	0	---	Low
Ethan-----	---	---	---	---	0	---	Moderate
Te: Tetonka-----	---	---	---	---	0	---	High
ThC: Thurman-----	---	---	---	---	0	---	Low
ThE: Thurman-----	---	---	---	---	0	---	Low

Section II  
Soil and Site Information

Soil Features  
Bon Homme County, South Dakota

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action
	Kind	Depth to top	Thickness	Hardness	Initial	Total	
		In	In		In	In	
W: Water-----	---	---	---	---	---	---	---
Wg: Worthing-----	---	---	---	---	0	---	High
Wo: Worthing-----	---	---	---	---	0	---	High
YaA: Yankton-----	---	---	---	---	0	---	Moderate
Alcester-----	---	---	---	---	0	---	High
YaB: Yankton-----	---	---	---	---	0	---	Moderate
Alcester-----	---	---	---	---	0	---	High

